

# Charter Township of Oakland

4393 Collins Road, Rochester, Michigan 48306-1670

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www.oaklandtownship.org



## BOARD OF TRUSTEES SPECIAL MEETING NOTICE AND AGENDA

Tuesday, October 22, 2013

7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Announcements, Proclamations, and Presentations
5. Citizens
6. Amendments/Approval of the Agenda

### CONSENT AGENDA

7. **Items A through B: Board will consider approving the following in one motion:**
  - A. **Bills:** dated 10/22/2013 for \$108,493.07 and dated 10/23/2013 for \$6,849.58.
  - B. **Minutes:** Board will consider approval of Special Meeting with Closed Session October 1, 2013, and Regular Meeting October 8, 2013.

### PENDING BUSINESS

8. **SCBA Equipment:** There will be a brief presentation followed by discussion and decision regarding funding for Fire Department SCBA equipment
9. **Personnel:** Board will consider a personnel matter regarding Mr. Jim Creech
10. **Mill Race:** Board will consider proposal from ECT for remediation of Paint Creek/Mill Race
11. **FOIA Coordinator:** Board will consider appointment of Elaine Leven as FOIA Coordinator
12. Citizens
13. Managers Report
14. Attorney's Report
15. Board Reports & Correspondence: Supervisor, Clerk, Treasurer, Trustees
16. ADJOURNMENT

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank GEN General Disbursements (Pooled)					
10/22/2013	GEN	52990	ACCUMED	ACCUMED BILLING INC	268.98
10/22/2013	GEN	52991	AT&T	A T & T	213.68
10/22/2013	GEN	52992	AT&T U-VER	AT&T U-VERSE	25.00
10/22/2013	GEN	52993	BLDG BONDS	CEDAR WORKS	200.00
10/22/2013	GEN	52994	BLDG BONDS	CEDAR WORKS	175.00
10/22/2013	GEN	52995	BLDG BONDS	TOM LEONE	1,000.00
10/22/2013	GEN	52996	BLDG BONDS	NEWMARK HOMES OF MICHIGAN	1,000.00
10/22/2013	GEN	52997	BLDG BONDS	FMD CONSTRUCTION COMPANY LLC	1,000.00
10/22/2013	GEN	52998	BLDG BONDS	THOMAS BOYDA	500.00
10/22/2013	GEN	52999	BLDG BONDS	UPLAND PROPERTIES INC	1,000.00
10/22/2013	GEN	53000	BLDG BONDS	MGE CARPENTRY	125.00
10/22/2013	GEN	53001	BLDG BONDS	MJC WYNSTONE LLC	1,000.00
10/22/2013	GEN	53002	BLDG BONDS	MJC WYNSTONE LLC	1,000.00
10/22/2013	GEN	53003	BLDG BONDS	BSR COMPANY	200.00
10/22/2013	GEN	53004	BURNHAMFLO	BURNHAM & FLOWER AGENCY	12,906.00
10/22/2013	GEN	53005	C&G	C&G NEWSPAPERS	228.00
10/22/2013	GEN	53006	CIPRIANI	GINA CIPRIANI	207.46
10/22/2013	GEN	53007	CRITTENTON	CRITTENTON HOSPITAL	60.00
10/22/2013	GEN	53008	CRITTENTON	CRITTENTON HOSPITAL	86.60
10/22/2013	GEN	53009	CUMMINGS	CUMMINGS, MCCLONEY, DAVIS & ACHO	121.50
10/22/2013	GEN	53010	DANEKL	LOU DANEK	385.00
10/22/2013	GEN	53011	DTE ENERGY	DTE ENERGY	2,845.53
10/22/2013	GEN	53012	DTE ENERGY	VOID	0.00 V
10/22/2013	GEN	53013	EASTMAN	EASTMAN FIRE PROTECTION INC	284.78
10/22/2013	GEN	53014	EMERVEH	EMERGENCY VEHICLES PLUS	736.90
10/22/2013	GEN	53015	EVERCLEAN	EVERCLEAN CARPET CLEANING	685.00
10/22/2013	GEN	53016	FOX CHEVRO	BILL FOX CHEVROLET	1,281.72
10/22/2013	GEN	53017	GROSSMAN	DOUG GROSSMAN	4,800.00
10/22/2013	GEN	53018	HOMEDEPOT	HOME DEPOT CREDIT SERVICES	581.18
10/22/2013	GEN	53019	HOMEDEPOT	HOME DEPOT CREDIT SERVICES	42.79
10/22/2013	GEN	53020	ISO SLAYER	ISO SLAYER	3,500.00
10/22/2013	GEN	53021	J&B MEDICA	J & B MEDICAL SUPPLY, INC	684.95
10/22/2013	GEN	53022	KNOX	KNOX COMPANY	980.00
10/22/2013	GEN	53023	L O T A	LAKE ORION TRUCK ACCESSORIES LLC	18.95
10/22/2013	GEN	53024	LOMBARDO	LOMBARDO HOMES OF SE MICHIGAN LLC	3,000.00
10/22/2013	GEN	53025	MAJIK	MAJIK GRAPHICS INC	970.00
10/22/2013	GEN	53026	MCKAY S	SHARON MCKAY	75.60
10/22/2013	GEN	53027	MISC	FRIENDS OF THE PAINT CREEK TRAIL	24.00
10/22/2013	GEN	53028	MISC	MICHAEL RILEY	435.00
10/22/2013	GEN	53029	NEO LEASE	MAILFINANCE	164.30
10/22/2013	GEN	53030	OC DPW	OAKLAND CO DPW	1,625.00
10/22/2013	GEN	53031	OC ROADCO	ROAD COMMISSION FOR OAKLAND CO	26,005.10
10/22/2013	GEN	53032	OFF DEPOT	OFFICE DEPOT	578.47
10/22/2013	GEN	53033	OFF DEPOT	VOID	0.00 V
10/22/2013	GEN	53034	PAYCHEX	PAYCHEX, INC.	521.25
10/22/2013	GEN	53035	PEA	PROFESSIONAL ENGINEERING ASSOCIATES	24,566.00
10/22/2013	GEN	53036	PEA	VOID	0.00 V
10/22/2013	GEN	53037	PSI	PRINTING SYSTEMS INC	123.80
10/22/2013	GEN	53038	QUILL	QUILL CORPORATION	41.98
10/22/2013	GEN	53039	R R C OF C	ROCHESTER REGIONAL CHAMBER	95.00
10/22/2013	GEN	53040	REFUND	IDEAL ELECTRIC	1,770.00
10/22/2013	GEN	53041	REVIZE LLC	REVIZE LLC	2,284.00
10/22/2013	GEN	53042	ROSATI	SCOTT M ROSATI	385.00
10/22/2013	GEN	53043	SAM'S CLUB	SAM'S CLUB	934.14
10/22/2013	GEN	53044	SPRINT	SPRINT	1,087.80
10/22/2013	GEN	53045	SROKA	COREY SROKA	169.56
10/22/2013	GEN	53046	STAUDER	STAUDER, BARCH & ASSOC. INC	500.00
10/22/2013	GEN	53047	TOLL	TOLL MI LTD PARTNERSHIP	2,000.00
10/22/2013	GEN	53048	TOWN &	TOWN & COUNTRY CLEANERS	135.57
10/22/2013	GEN	53049	TOWN &	TOWN & COUNTRY CLEANERS	51.15
10/22/2013	GEN	53050	TOWN OIL	TOWN OIL & LUBE CENTER	31.45
10/22/2013	GEN	53051	UNIFIED CO	UNIFIED COMMUNICATIONS, LC	889.88
10/22/2013	GEN	53052	US PSTMTR	US POSTMASTER	1,500.00
10/22/2013	GEN	53053	YOUNG D	DEREK YOUNG	385.00

GEN TOTALS:

(3 Checks Voided)

Total of 61 Disbursements:

108,493.07

CHECK DATE FROM 10/22/2013 - 10/22/2013

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Total for fund 101 General Fund	57,162.80
Total for fund 206 Fire Fund	24,349.05
Total for fund 207 Police Fund	848.66
Total for fund 208 Park Fund	2,018.18
Total for fund 249 Building Fund	21,816.74
Total for fund 280 Historic District Commission	507.53
Total for fund 408 Land Preservation Fund	165.11
Total for fund 590 Sewer Fund	1,625.00
TOTAL - ALL FUNDS	108,493.07

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 101 General Fund							
10/22/2013	GEN	52992	AT&T U-VERSE	ACCT 106980909	920.005	265	25.00
10/22/2013	GEN	53005#	C&G NEWSPAPERS	ACCT C19039, BOT SUMMARY, ELECTIONS	900.000	101	84.00
				ACCT C19039, BOT SUMMARY, ELECTIONS	900.000	262	144.00
				CHECK GEN 53005 TOTAL FOR FUND 101:			228.00
10/22/2013	GEN	53006	GINA CIPRIANI	ELECTION, TRAINING MILEAGE REIMBURSEM	861.000	215	207.46
10/22/2013	GEN	53009	CUMMINGS, MCCLOREY, DAVIS & ACHO	CLAIM 1302335, FILE 102772 EDWARDS	804.000	101	121.50
10/22/2013	GEN	53011*#	DTE ENERGY	ACCT 2703 069 0001 9	920.000	265	1,460.96
10/22/2013	GEN	53013	EASTMAN FIRE PROTECTION INC	ORDER NO. 1003829	820.005	265	284.78
10/22/2013	GEN	53015	EVERCLEAN CARPET CLEANING	TOWNSHIP HALL CLEANING	820.000	265	685.00
10/22/2013	GEN	53017	DOUG GROSSMAN	CRANBERRY LAKE HARVESTING	880.000	747	4,800.00
10/22/2013	GEN	53026	SHARON MCKAY	MTA FRANKENMUTH MILEAGE REIMBURSEMENT	956.000	101	75.60
10/22/2013	GEN	53027	FRIENDS OF THE PAINT CREEK TRAIL	2 CALENDARS FOR TREASURERS	956.000	253	24.00
10/22/2013	GEN	53029	MAILFINANCE	LEASE NO. N10091496	940.000	101	164.30
10/22/2013	GEN	53031	ROAD COMMISSION FOR OAKLAND CO	CHLORIDE, LOCAL ROADS	930.020	449	26,005.10
10/22/2013	GEN	53032**#	OFFICE DEPOT	ACCT 40576711	726.000	101	8.57
				ACCT 40576711	726.000	172	10.34
				ACCT 40576711	726.000	215	23.57
				ACCT NO. 40576711	726.000	215	176.14
				ACCT 40576711	726.000	215	29.58
				ACCT 40576711	726.000	253	25.48
				CHECK GEN 53032 TOTAL FOR FUND 101:			273.68
10/22/2013	GEN	53034**#	PAYCHEX, INC.	PER DIEM PAYROLL	803.000	215	178.07
				BIWEEKLY PAYROLL	803.000	215	194.27
				CHECK GEN 53034 TOTAL FOR FUND 101:			372.34
10/22/2013	GEN	53035**#	PROFESSIONAL ENGINEERING ASSOCIA	PROJ. OA27-131 OAK ARBOR CREST	288.037	000	850.00
				PROJECT OA26-011.FH OAKLAND CREST	288.332	000	2,582.50
				PROJECT OA02-023.LOMG WYNSTONE	288.530	000	2,653.50
				PROJ OA32-062.D, KINGSRIDGE SUB #2	288.543	000	255.00
				PROJ OA32-062.F THE PINNACLE	288.544	000	10,215.00
				PROJ OAGN-2013 OAKLAND GEN SERVICES	805.000	721	340.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 101 General Fund							
CHECK GEN 53035 TOTAL FOR FUND 101:							
10/22/2013	GEN	53037	PRINTING SYSTEMS INC	CLIENT ACCT IOAKLAND TMI, TAX CHECKS	726.000	253	16,896.00
10/22/2013	GEN	53038	QUILL CORPORATION	ACCT C867458	726.000	215	123.80
10/22/2013	GEN	53039	ROCHESTER REGIONAL CHAMBER	2014 CHAMBER DUES	956.010	101	41.98
10/22/2013	GEN	53041	REVIZE LLC	REMAINING BALANCE, WEBSITE	880.140	747	95.00
10/22/2013	GEN	53044**	SPRINT	ACCT 799679817	956.000	171	2,284.00
				ACCT 799679817	956.000	172	52.21
CHECK GEN 53044 TOTAL FOR FUND 101:							
							104.42
10/22/2013	GEN	53046	STAUDER, BARCH & ASSOC. INC	PROF SERVICES 2013 DISCLOSURE	803.000	101	500.00
10/22/2013	GEN	53051	UNIFIED COMMUNICATIONS, LC	ACCT 2486516930	920.000	265	889.88
10/22/2013	GEN	53052	US POSTMASTER	PERMIT #73	726.010	101	1,500.00
Total for fund 101 General Fund							
							57,162.80
Fund: 206 Fire Fund							
10/22/2013	GEN	52990	ACCUMED BILLING INC	ACCUMED FEE	214.010	000	268.98
10/22/2013	GEN	52991	A T & T	ACCT 248 R01-0278 424 4	850.000	340	213.68
10/22/2013	GEN	53004	BURNHAM & FLOWER AGENCY	POLICY ESO-5587308	720.040	855	12,906.00
10/22/2013	GEN	53008	CRITTENTON HOSPITAL	ID H13249000058, FIRE	740.015	336	86.60
10/22/2013	GEN	53010	LOU DANEK	ONLINE TRAINING REIMBURSEMENT	861.000	336	385.00
10/22/2013	GEN	53011*#	DTE ENERGY	ACCT 2703 512 0001 8	920.000	265	522.74
10/22/2013	GEN	53014	EMERGENCY VEHICLES PLUS	CUST 1038	930.000	338	736.90
10/22/2013	GEN	53016	BILL FOX CHEVROLET	ACCT 12183, GMC SIERRA BRAKES	930.000	338	1,281.72
10/22/2013	GEN	53019	HOME DEPOT CREDIT SERVICES	ACCT 6035 3225 0206 0738	820.020	265	42.79
10/22/2013	GEN	53020	ISO SLAYER	ISO SEMINAR, NOMAA	740.030	338	3,500.00
10/22/2013	GEN	53021#	J & B MEDICAL SUPPLY, INC	CUSTOMER NO. 1348, FIRE SUPPLIES	740.000	336	453.11
				CUST NO. 1348, MED SUPPLIES	980.338	901	231.84
CHECK GEN 53021 TOTAL FOR FUND 206:							
							684.95
10/22/2013	GEN	53022	KNOX COMPANY	SALES ORDER SO00001366985	980.338	901	980.00
10/22/2013	GEN	53023	LAKE ORION TRUCK ACCESSORIES LLC	BRAKEAWAY, FIRE	930.010	338	18.95
10/22/2013	GEN	53025	MAJIK GRAPHICS INC	PANELS FOR AMBULANCES, CUST OAKLAND T	980.338	901	970.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
<b>Fund: 206 Fire Fund</b>							
10/22/2013	GEN	53032*#	OFFICE DEPOT	ACCT NO. 40576711	726.000	336	184.00
				ACCT 40576711	726.000	336	26.09
				CHECK GEN 53032 TOTAL FOR FUND 206:			210.09
10/22/2013	GEN	53034*#	PAYCHEX, INC.	BIWEEKLY PAYROLL	810.000	336	148.91
10/22/2013	GEN	53042	SCOTT M ROSATI	ONLINE TRAINING REIMBURSEMENT	861.000	336	385.00
10/22/2013	GEN	53044*#	SPRINT	ACCT 799679817	850.010	340	265.46
10/22/2013	GEN	53045	COREY SROKA	HELIUM TANKS OPEN HOUSE, REIMBURSEMENT	956.000	342	169.56
10/22/2013	GEN	53048	TOWN & COUNTRY CLEANERS	DRY CLEANING, ACCT TC2484	740.020	336	135.57
10/22/2013	GEN	53049	TOWN & COUNTRY CLEANERS	DRY CLEANING, ACCT TC2525	740.020	336	51.15
10/22/2013	GEN	53053	DEREK YOUNG	ONLINE TRAINING REIMBURSEMENT	863.000	336	385.00
				Total for fund 206 Fire Fund			24,349.05
<b>Fund: 207 Police Fund</b>							
10/22/2013	GEN	53007	CRITTENTON HOSPITAL	ID H1327300096, PHYSICAL	956.000	301	60.00
10/22/2013	GEN	53011*#	DTE ENERGY	ACCT 2704 546 0001 5	920.000	265	652.06
10/22/2013	GEN	53032*#	OFFICE DEPOT	ACCT NO. 40576711	726.000	301	1.62
10/22/2013	GEN	53044*#	SPRINT	ACCT 799679817	850.000	265	134.98
				Total for fund 207 Police Fund			848.66
<b>Fund: 208 Park Fund</b>							
10/22/2013	GEN	53011*#	DTE ENERGY	ACCT 2704 501 0008 5	920.040	755	52.60
				ACCT 2704 501 0011 9	920.050	755	34.36
				ACCT NO. 2704 501 0004 4	920.060	755	50.28
				CHECK GEN 53011 TOTAL FOR FUND 208:			137.24
10/22/2013	GEN	53018*#	HOME DEPOT CREDIT SERVICES	ACCT NO. 5035 3220 0452 1641	930.000	755	14.29
				ACCT NO. 5035 3220 0452 1641	740.000	756	83.49
				ACCT NO. 5035 3220 0452 1641	880.080	756	93.96
				ACCT NO. 5035 3220 0452 1641	974.755	901	384.43
				CHECK GEN 53018 TOTAL FOR FUND 208:			576.17

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 208 Park Fund							
10/22/2013	GEN	53043#	SAM'S CLUB	ACCT 7715 0900 8369 5379	880.080	756	34.86
				ACCT 7715 0900 8369 5379	980.755	901	899.28
				CHECK GEN 53043 TOTAL FOR FUND 208:			934.14
10/22/2013	GEN	53044*#	SPRINT	ACCT 799679817	850.010	756	370.63
				Total for fund 208 Park Fund			2,018.18
Fund: 249 Building Fund							
10/22/2013	GEN	52993	CEDAR WORKS	3688 S CENTURY OAKS	283.000	000	200.00
10/22/2013	GEN	52994	CEDAR WORKS	668 E BUELL RD	283.000	000	175.00
10/22/2013	GEN	52995	TOM LEONE	4737 WOODLAND HILLS DR	283.000	000	1,000.00
10/22/2013	GEN	52996	NEWMARK HOMES OF MICHIGAN	3038 CAIRCROSS DR	283.000	000	1,000.00
10/22/2013	GEN	52997	FMD CONSTRUCTION COMPANY LLC	3093 EMERAUDE CT	283.000	000	1,000.00
10/22/2013	GEN	52998	THOMAS BOYDA	3622 SWEET BAY CT	283.000	000	500.00
10/22/2013	GEN	52999	UPLAND PROPERTIES INC	3704 ACORN CT	283.000	000	1,000.00
10/22/2013	GEN	53000	MGE CARPENTRY	4962 CARRINGTON DR	283.000	000	125.00
10/22/2013	GEN	53001	MJC WYNSTONE LLC	180 MILL HOUSE DR	283.000	000	1,000.00
10/22/2013	GEN	53002	MJC WYNSTONE LLC	499 MILL HOUSE DR	283.000	000	1,000.00
10/22/2013	GEN	53003	BSR COMPANY	1114 PARKWAY TRL	283.000	000	200.00
Fund: 53024 LOMBARDO HOMES OF SE MICHIGAN LL							
10/22/2013	GEN	53024	2985 SPRING COURT	2985 SPRING COURT	283.000	000	1,000.00
			126 WYNSTONE CIR S	126 WYNSTONE CIR S	283.000	000	1,000.00
			584 BIRCHCREST CT	584 BIRCHCREST CT	283.000	000	1,000.00
			CHECK GEN 53024 TOTAL FOR FUND 249:				3,000.00
Fund: 53032 OFFICE DEPOT							
10/22/2013	GEN	53032*#	OFFICE DEPOT	ACCT 40576711	726.000	371	13.59
				ACCT NO. 40576711	726.000	371	79.49
				CHECK GEN 53032 TOTAL FOR FUND 249:			93.08
Fund: 53035 PROFESSIONAL ENGINEERING ASSOCIA							
10/22/2013	GEN	53035*#	PROFESSIONAL ENGINEERING ASSOCIA	PROJ OAGN-2013B	806.000	371	170.00
				FINAL GRADE INSPECTIONS	806.000	371	3,250.00
				PROJECT NO. OAPP-000.000	806.000	371	4,250.00
				CHECK GEN 53035 TOTAL FOR FUND 249:			7,670.00
Fund: 53040 IDEAL ELECTRIC							
10/22/2013	GEN	53040	IDEAL ELECTRIC	PERMIT REFUND	807.020	371	1,770.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 249 Building Fund							
10/22/2013	GEN	53044*#	SPRINT	ACCT 799679817	956.000	371	52.21
10/22/2013	GEN	53047	TOLL MI LTD PARTNERSHIP	3960 S CENTURY OAK CIR	283.000	000	1,000.00
				3799 S CENTURY OAK CIR	283.000	000	1,000.00
				CHECK GEN 53047 TOTAL FOR FUND 249:			<u>2,000.00</u>
10/22/2013	GEN	53050	TOWN OIL & LUBE CENTER	FULL SERVICE OIL CHANGE	741.000	371	31.45
				Total for fund 249 Building Fund			21,816.74
Fund: 280 Historic District Commission							
10/22/2013	GEN	53011*#	DTE ENERGY	ACCT 2704 501 0003 6	920.000	265	31.96
				ACCT 2704 501 0001 0	920.000	265	40.57
				CHECK GEN 53011 TOTAL FOR FUND 280:			<u>72.53</u>
10/22/2013	GEN	53028	MICHAEL RILEY	PIANO TUNING, HDC	975.000	901	435.00
				Total for fund 280 Historic District Commission			507.53
Fund: 408 Land Preservation Fund							
10/22/2013	GEN	53018*#	HOME DEPOT CREDIT SERVICES	ACCT NO. 5035 3220 0452 1641	740.000	756	5.01
10/22/2013	GEN	53044*#	SPRINT	ACCT 799679817	850.000	756	160.10
				Total for fund 408 Land Preservation Fund			165.11
Fund: 590 Sewer Fund							
10/22/2013	GEN	53030	OAKLAND CO DPW	SANITARY SEWER TAP INSPECTIONS	222.000	000	1,625.00
				Total for fund 590 Sewer Fund			1,625.00
				TOTAL - ALL FUNDS			108,493.07

'\*' - INDICATES CHECK DISTRIBUTED TO MORE THAN ONE FUND  
 '# ' - INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT



10/17/2013 03:21 PM  
User: GCIPRIANI  
DB: Oakland Township

CHECK REGISTER FOR CHARTER TOWNSHIP OF OAKLAND Page: 1/1  
CHECK DATE FROM 10/23/2013 - 10/23/2013

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank GEN General Disbursements (Pooled)					
10/23/2013	GEN	52971	DAVEY TREE	THE DAVEY TREE EXPERT CO	150.00
10/23/2013	GEN	52972	ELITE HOME	ELITE HOME CLEANING	144.00
10/23/2013	GEN	52973	GALLO	DEBRA GALLO	134.63
10/23/2013	GEN	52974	HEA CAN	HEAVNER CANOE RENTAL	454.00
10/23/2013	GEN	52975	HILDE	HILDE WILDLIFE STUDIO	250.00
10/23/2013	GEN	52976	HOPE MANU	HOPEWELL MANUFACTURING, INC	1,019.00
10/23/2013	GEN	52977	JOHNSON, R	JOHNSON, ROSATI, SCHULTZ & JOPPICH	724.70
10/23/2013	GEN	52978	KLIFFEL IN	INGRID KLIFFEL	619.69
10/23/2013	GEN	52979	MCLOGAN	BECKY MC LOGAN	74.08
10/23/2013	GEN	52980	MILOS-DALE	MELINDA MILOS-DALE	31.50
10/23/2013	GEN	52981	MISC	NONNIE'S KITCHEN	213.25
10/23/2013	GEN	52982	MISC	PAINT CREEK MARKET	156.99
10/23/2013	GEN	52983	OWEN TREE	OWEN TREE SERVICE	500.00
10/23/2013	GEN	52984	REFUND	CARRIE GREGG	25.00
10/23/2013	GEN	52985	REFUND	LIZ DEWITZ	15.00
10/23/2013	GEN	52986	ROCH COMM	ROCHESTER COMMUNITY SCHOOLS	590.73
10/23/2013	GEN	52987	ROCH HILLS	CITY OF ROCHESTER HILLS TREASURER	231.73
10/23/2013	GEN	52988	STAPLES	STAPLES CREDIT PLAN PARKS DEPT	820.28
10/23/2013	GEN	52989	TURNER SEP	TURNER SANITATION	695.00

GEN TOTALS:

Total of 19 Checks:	6,849.58
Less 0 Void Checks:	0.00
Total of 19 Disbursements:	6,849.58

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 208 Park Fund							
10/23/2013	GEN	52971	THE DAVEY TREE EXPERT CO	ACCT# 1910641 ATHLETIC FIELDS	930.000	755	150.00
10/23/2013	GEN	52973	DEBRA GALLO	MILEAGE AND NON-TRAVEL EXPENSES	860.000	756	60.70
				MILEAGE AND NON-TRAVEL EXPENSES	880.080	756	73.93
				CHECK GEN 52973 TOTAL			<u>134.63</u>
10/23/2013	GEN	52974	HEAVNER CANOE RENTAL	BEGINNING KAYAK CLINIC 10/05/13	880.080	756	454.00
10/23/2013	GEN	52975*	HILDE WILDLIFE STUDIO	RED BELLIED WOODPECKER	880.080	756	125.00
10/23/2013	GEN	52976*	HOPEWELL MANUFACTURING, INC	20 X16 FIBERGLASS EMBEDMENT	974.755	901	407.60
10/23/2013	GEN	52977	JOHNSON, ROSATI,	PROFESSIONAL SERVICES THRU 09/30/13	804.000	756	724.70
10/23/2013	GEN	52978	INGRID KLIFFEL	PARKS AND REC MTG MINUTES	702.020	756	619.69
10/23/2013	GEN	52979	BECKY MC LOGAN	MILEAGE AND NON-TRAVEL EXPENSES	860.000	756	18.08
				MILEAGE AND NON-TRAVEL EXPENSES	880.080	756	56.00
				CHECK GEN 52979 TOTAL			<u>74.08</u>
10/23/2013	GEN	52980	MELINDA MILOS-DALE	POLICY MATTERS (MTA BOOK)	740.000	756	31.50
10/23/2013	GEN	52981	NONNIE'S KITCHEN	COOKIES FOR LLNP GRAND OPENING	880.080	756	213.25
10/23/2013	GEN	52982*	PAINT CREEK MARKET	BAGS OF ICE, BATTERIES, DISH SOAP	740.000	756	16.99
				BAGS OF ICE, BATTERIES, DISH SOAP	880.080	756	132.00
				CHECK GEN 52982 TOTAL			<u>148.99</u>
10/23/2013	GEN	52983	OWEN TREE SERVICE	ACCT #: 80372 LOST LAKE NATURE PARK	930.000	755	500.00
10/23/2013	GEN	52984	CARRIE GREGG	PAVILLION DEPOSIT REFUND	255.000	000	25.00
10/23/2013	GEN	52985	LIZ DEWITZ	REFUND FOR PARKS PROGRAM	695.010	000	15.00
10/23/2013	GEN	52986	ROCHESTER COMMUNITY SCHOOLS	FALL 2013 PROGRAM GUIDE	726.010	756	148.29
				FALL 2013 PROGRAM GUIDE	900.000	756	442.44
				CHECK GEN 52986 TOTAL			<u>590.73</u>
10/23/2013	GEN	52987	CITY OF ROCHESTER HILLS TREASURER	2 "SOCCER RULES" SIGNS	930.000	755	231.73
10/23/2013	GEN	52988*	STAPLES CREDIT PLAN PARKS DEPT	ACCT NO. 6035 5178 1569 1307	726.000	756	697.24
10/23/2013	GEN	52989*#	TURNER SANITATION	SITE# 3687 BEAR CREEK PARK	930.000	755	120.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
				SITE# 8271 MARSHVIEW	930.000	755	200.00
				SITE#5019 LOST LAKE NATURE PARK	930.000	755	125.00
				SITE# 1041 CRANBERRY LAKE PARK	930.010	755	62.50
				CHECK GEN 52989 TOTAL			<u>507.50</u>
				Total for fund 208 Park Fund			5,650.64

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 280 Historic District Commission							
10/23/2013	GEN	52972	ELITE HOME CLEANING	CLF CLEANING CHARGES	811.000	265	144.00
10/23/2013	GEN	52989*#	TURNER SANITATION	SITE# 1041 CRANBERRY LAKE PARK	930.050	265	62.50
Total for fund 280 Historic District Commission							206.50

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 408 Land Preservation Fund							
10/23/2013	GEN	52975*	HILDE WILDLIFE STUDIO	RED BELLIED WOODPECKER	881.000	756	125.00
10/23/2013	GEN	52976*	HOPEWELL MANUFACTURING, INC	20 X16 FIBERGLASS EMBEDMENT	974.755	901	611.40
10/23/2013	GEN	52982*	PAINT CREEK MARKET	BAGS OF ICE, BATTERIES, DISH SOAP	740.000	756	8.00
10/23/2013	GEN	52988*	STAPLES CREDIT PLAN PARKS DEPT	ACCT NO. 6035 5178 1569 1307	726.000	756	123.04
10/23/2013	GEN	52989**	TURNER SANITATION	SITE# 7898 DRAPER PARK	930.000	755	125.00
Total for fund 408 Land Preservation Fund							992.44
TOTAL - ALL FUNDS							6,849.58

'\*'-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE FUND

'#'-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

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Total for fund 208 Park Fund	5,650.64
Total for fund 280 Historic District Commission	206.50
Total for fund 408 Land Preservation Fund	992.44
TOTAL - ALL FUNDS	6,849.58

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
OCTOBER 8, 2013  
DRAFT MINUTES

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CALL TO ORDER

The October 8, 2013 regular meeting was called to order by Supervisor Gonser at 7:00 p.m. in the Township Hall.

PRESENT: Terry Gonser, Supervisor  
Karen Reilly, Clerk  
Jeanne Langlois, Treasurer  
Judy Keyes, Trustee  
Michael Bailey, Trustee  
Sharon McKay, Trustee  
Maureen Thalmann, Trustee  
  
James Creech, OT Manager  
Daniel J. Kelly, OT Attorney  
Mary Purcell, Recording Secretary

ABSENT: NONE

A quorum was present.

PLEDGE OF ALLEGIANCE AND ROLL CALL

Roger Schmidt, Staff Sgt. Retired, led the Pledge of Allegiance.

Clerk Reilly called the Roll

CITIZENS COMMENT

Supervisor Gonser requested a motion to limit the initial Citizen Comment section of the agenda to 30 minutes due to the anticipated length of the meeting, number of speakers, and time constraint.

MOVED BY THALMANN, SECONDED BY BAILEY to limit citizen comments to 30 minutes for this meeting.

AYES: BAILEY, GONSER, REILLY, THALMANN

NAYS: KEYES, LANGLOIS, MCKAY

MOTION PASSES: 4 – 3

The Board heard public comment from:

Janine Saputo, 2303 W. Predmore, OT  
Richard Michalski, 3070 Wains Way, OT  
Jan Olson, 4190 Orion Rd., OT  
Greg Olson, 4190 Orion Rd., OT  
Bob Sirna, 5823 Wellwood Dr., OT  
John Markel, 245 Birch Hill Dr., OT  
Beth Markel, 245 Birch Hill Dr., OT  
Frank Ferriolo, 5600 Kirkridge Tr., OT  
Marty McQuade, 5605 Murfield Dr., OT  
James Foulkrod, 5739 Paint Valley, OT  
Robin Buxar, 1540 W. Gunn Rd., OT  
John Bennett, 502 Whims Ln., OT

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
OCTOBER 8, 2013  
DRAFT MINUTES

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AMENDMENTS/APPROVAL OF AGENDA

Trustee Langlois proposed adding item 7(a) to the agenda: OPC Annual Update and Review.  
Trustee Keyes proposed adding item 8(a) to the agenda: Wade Trim and The Mill Race Project  
Supervisor Gonsler proposed adding item 15(a) to the agenda: Budget Committee for the Parks Budget.

MOVED BY BAILEY, SECONDED BY REILLY to approve the agenda as amended.

AYES: GONSER, REILLY, BAILEY, KEYES, MCKAY, THALMANN

NAYS: LANGLOIS

MOTION PASSES: 6 – 1

BILLS

MOVED BY LANGLOIS, SECONDED BY THALMANN to approve the bills for \$330,025.19 as submitted.

AYES: GONSER, REILLY, LANGLOIS, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

MOVED BY KEYES, SECONDED BY MCKAY to direct Supervisor Gonsler to reimburse the Township for services related to the Attorney General opinion letters subsequent to the motion to rescind by the Board in the amount of \$825.00.

AYES: KEYES, MCKAY

NAYS: REILLY, LANGLOIS, THALMANN, BAILEY, GONSER

MOTION FAILS: 5 – 2

MINUTES

MOVED BY THALMANN, SECONDED BY LANGLOIS to approve the minutes of the September 24, 2013 regular meeting as presented.

AYES: GONSER, LANGLOIS, REILLY, BAILEY, THALMANN

NAYS: KEYES

ABSTAIN: MCKAY

MOTION PASSES: 5 – 1

OPC REVIEW AND REPORT

The Honorable Ravi Yalamanchi, Rochester Hills Councilman and Distinguished Member of the OPC Governing Board of Commissioners thanked the BOT for adopting the 2014 OPC budget and gave a short overview.



CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
OCTOBER 8, 2013  
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RESOLUTION 13 – 15

The Board discussed approval of Resolution 13 – 15 Clinton-Oakland Sewage Disposal System Inter-municipal Contract. It replaces resolution 13 – 08.

MOVED BY BAILEY, SECONDED BY THALMANN to approve Resolution 13- 15 Clinton-Oakland Sewage Disposal System Inter-Municipal Contract.

AYES: GONSER, LANGLOIS, REILLY, BAILEY, KEYES, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

PUBLIC HEARING AMENDING ZONING ORDINANCE 16-2013(A)

MOVED BY BAILEY, SECONDED BY KEYES to open the public hearing at 8:35 p.m.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

Director of Parks and Recreation, Mindy Milos-Dale gave an overview of the proposed amendment.

The Board heard public comment from:

Bob Sirna, 5823 Wellwood Dr., OT  
Frank Ferriolo, 5600 Kirkridge Tr., OT  
Steve Joppich, Parks and Recreation Attorney  
Lana Mangiapane, 2310 Dutton Rd., OT  
Bruce Kezlarian, 680 E. Gunn Rd., OT  
Jill Greimel, 5719 Lost Ln., OT  
John Markel, 245 Birch Hill Dr., OT  
Reg Brown, 3666 Locust Dr., OT  
Tom Patterson, 2057 Pear Tree, OT (Read a letter from George Bogosian)  
Kathleen Kezlarian Bolio, 305 Hendrie Blvd., Royal Oak  
Jane Hoyle, 5933 Little Pine Ln., OT  
Peggy Johnson, 654 Buell Rd., OT  
Alice Tomboulian, Parks and Recreation Commission  
Carolyn Phelps, 3745 Collins Rd., OT  
Robin Buxar, 1540 W. Gunn Rd., OT  
Mindy Milos-Dale (Read a letter from Chris Bunch, Exec. Director, Six Rivers Land Conservation, Rochester)

MOVED BY BAILEY, SECONDED BY MCKAY to close the public hearing at 9:15 p.m.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
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MOVED BY LANGLOIS, SECONDED BY MCKAY to rezone:

1. Draper Twin Lake Park
2. Lost Lake Nature Park – Southern Addition
3. O’Connor Nature Park
4. Paint Creek Heritage Area – Fen
5. Stony Creek Ravine Nature Park
6. Watershed Ridge Park

from their current residential zoning to recreation/conservation zoning and omit Marsh View Park – Western Addition.

AYES: GONSER, THALMANN, REILLY, MCKAY, LANGLOIS

NAYS: KEYES, BAILEY

MOTION PASSES: 5 – 2

MOVED BY BAILEY, SECONDED BY KEYES to table the discussion of the Marsh View Park – Western Addition until such time as whatever controversy on the parking lot is resolved and bring it back to the Board for consideration at that time.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

The Board heard public comment from:  
Frank Ferriolo, 5600 Kirkridge Tr. OT  
Bob Sirna, 5823 Wellwood Dr. OT

BOARD RECESSED at 9:35p.m. for a ten minute break.

MEETING RECONVENED @ 9:46 p.m.

THE PINNACLE AT THE OAKLANDS

Board heard a review by Matthew Hocking, PE Senior Project Engineer. The Pinnacle at the Oaklands is a development that will be located at Silverbell and Brewster Roads.

MOVED BY BAILEY, SECONDED BY THALMANN to approve the Final Site Condominium approval for Pinnacle at the Oaklands.

AYES: GONSER, REILLY, KEYES, BAILEY, MCKAY, THAMANN

NAYS: LANGLOIS

MOTION: SUSPENDED (see next motion)

MOVED BY BAILEY, SECONDED BY THALMANN to suspend the original motion by Trustee Bailey.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
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NAYS: NONE

MOTION PASSES: UNANIMOUS

MOVED BY LANGLOIS, SECONDED BY THALMANN to grant approval to the Pinnacle at the Oaklands, (consisting of 36 of 81 units on 92.68 acres final site condominium) contingent upon the developer submitting amended plans and sufficient documentation satisfying the outstanding items noted by the consultants in the respective attached letters and comments and subject to the review and approval of the master deed, bylaws, exhibit B's by the township engineer, administration, planner, and attorney with a completion agreement. Included is an adoption of the fifth amendment of the conservation – open space.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

OAKLAND CREST

Attorney Barry Stolberg, representing the developer, addressed the Board.

MOVED BY REILLY, SECONDED BY LANGLOIS to remove from the consideration for Final Preliminary Site Condominium approval of Oakland Crest the requirement to extend safety paths beyond the subdivision.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

MOVED BY REILLY, SECONDED BY LANGLOIS to approve the final Preliminary Site Condominium approval for a proposed 28 unit, 36 acre development known as Oakland Crest, located at the Southeast intersection of Rochester Road and Gunn Road, parcel #10-26-100-032 and 10-26-100-040 and subject to the recommendations in PEA letter.

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

GOODISON PLAN PROPOSAL

MOVED BY BAILEY, SECONDED BY LANGLOIS to authorize the township planner, Williams & Works to incorporate the Board's changes to the Goodison Sub Area Plan at a cost not to exceed \$2720.00 (32 hours).

AYES: GONSER, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: LANGLOIS

MOTION PASSES: 6 – 1

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
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The Board heard public comment from:  
Frank Ferriolo, 5600 Kirkridge Tr., OT  
Jan Olson, 4190 Orion Rd., OT

FINANCIAL ANALYSIS

MOVED BY BAILEY to approve our attorney firm, GMH , to engage Plante-Moran to analyze the financial viability of the proposed Blossom Ridge development.

NO SECOND – MOTION DIED FOR LACK OF SUPPORT

SPECIAL ACCOMMODATION USE

Supervisor Gonser reported to the Board information regarding the proposed Blossom Ridge development

BUDGET COMMITTEE FOR THE PARKS

Mr. Dave Mackley, Chairman of Parks and Recreation Commission, has requested the BOT appoint a subcommittee to work with the Parks Commission on two budgets; Land Preservation Fund and Parks Millage Fund.

MOVED BY THALMANN, SECONDED BY BAILEY to appoint the three officers of the township (Supervisor, Clerk, Treasurer) as a budget subcommittee to work with the Parks Commission on the Land Preservation Fund and Parks Millage Fund.

AYES: GONSER, LANGLOIS, REILLY, BAILEY, MCKAY, THALMANN

NAYS: KEYES

MOTION PASSES: 6 – 1

CITIZEN COMMENTS

The Board heard citizen comment from:  
Richard Michalski, 3070 Wains Way, OT  
Frank Ferriolo, 5600 Kirkridge Tr., OT  
Alice Tomboulian, Parks and Recreation Commission  
Bob Sirna, 5823 Wellwood Dr., OT  
Beth Markel, 245 Birch Hill Dr., OT  
Marty McQuade, 5605 Murfield Dr., OT  
Bob Markel, 245 Birch Hill Dr., OT  
Jim Hollenbeck, 2055 Aberdeen Ct., OT

MANAGER'S REPORT

No report at this time.

ATTORNEY'S REPORT

None

BOARD REPORTS

TRUSTEE BAILEY asked what are the next BOT actions relative to the SAU? He still favors an October 22 special meeting to discuss it. Supervisor Gonser said he will take it under advisement.

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
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TRUSTEE KEYES

Trustee Keyes addressed her concerns regarding another Trustee's vote on September 10, 2013 and the audit vote of September 24, 2013. In addition, she believes bylaws, township policies, bid procedures, and Roberts Rules are not followed closely enough and that the BOT has too many closed sessions.

TREASURER LANGLOIS

Trustee Langlois attended the Lost Lake grand opening last week. She mentioned that WIFI for the first floor meeting hall and new website are getting closer. The search for township manager is posted until November 1, 2013. Trustee Langlois also attended a meeting to discuss a multi-user path through Bald Mountain and connecting to Paint Creek Trail.

CLERK REILLY

Trustee Reilly attended the Lost Lake event last week.

TRUSTEE MCKAY

Trustee McKay discussed the first reading of the amendment to Zoning Ordinance 16-2013(A) rezoning seven parks to recreation/conservation. Her vote was heard incorrectly and (rhyming) of "aye or nay" is confusing to the Board. She believes "opposed", "yes", or a roll call should be used when votes are taken.

TRUSTEE THALMANN

Trustee Thalmann was surprised at the high level of drama by another Trustee surrounding two engineering firms discussed at the September 24, 2013 closed meeting. No final decision was made at that meeting. She also suggests a motion affirming to the staff who they are to take direction from now that Mr. Creech is leaving and a new manager will not be acclimated in the near term. Her request is to have this on the next BOT agenda.

SUPERVISOR GONSER

Supervisor Gonsler announced the OPC is celebrating their 30<sup>th</sup> anniversary next Wednesday, October 16, 2013 with an Open House from 4 – 7 p.m. They will be having free activities all day and will be open to the public. They are located at 650 Letica Dr., Rochester.

ADJOURNMENT

MOVED BY BAILEY, SECONDED BY LANGLOIS to adjourn the meeting at 12:23 a.m. Wednesday, October 9, 2013

AYES: GONSER, LANGLOIS, REILLY, KEYES, BAILEY, MCKAY, THALMANN

NAYS: NONE

MOTION PASSES: UNANIMOUS

NEXT SCHEDULED MEETING:

Tuesday, November 12, 2013  
7:00 p.m.  
Oakland Township Hall – 1<sup>st</sup> Floor Meeting Room

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
OCTOBER 8, 2013  
DRAFT MINUTES

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Respectfully submitted,

Approved,

Karen Reilly, Clerk  
OT Board of Trustees

Terry Gonser, Supervisor  
OT Board of Trustees

MFP

CHARTER TOWNSHIP OF OAKLAND BOARD OF TRUSTEES  
OCTOBER 8, 2013  
DRAFT MINUTES

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# Charter Township of Oakland Fire Department

Paul Strelchuk, Fire Chief

4393 Collins Road, Rochester, Michigan 48306-1670

Telephone: (586) 752-5013 EX 101 • Fax: (586) 752-5014

E-mail: pstrelchuk@oaklandtownship.org

Township Board Members:

This packet pertains to the self contained breathing apparatus (SCBA) grant. It is divided into five sections. The first section breaks down the figures of the grant. In brief we (the fire dept). were awarded \$135,414.00. Per the grant we assume a five percent responsibility at \$6,771.00 Bringing the actual contributed amount to \$128,643.00. This section itemizes what was asked for in the grant, the year standard for that item and its monetary allotment. There are three quotes from the Scott supplier. Scott manufacturing is the optimal supplier that can meet the fire dept. needs. One quote is for the outdated 2007 standards which we were subjected to when we applied for the grant. The other two quotes are different configurations for the 2013 standards. On the second page of that section there are additional features and the cost for those features not specified under the grant that we are asking for additional funds for consideration. The amount for the non grant specified improvements along with an increase of \$8,125.00 from the 2007 to 2013 standard comes to \$33,650.25. Add in the five percent mentioned above and the total amount we are asking for consideration comes to \$40,421.25. The second section covers Fema grant requirements and can be elaborated on during the presentation. The last three sections are the three quotes we acquired through different manufacturers/suppliers. In summary from the fire department standpoint. Federal grants are few and far between. We would like to take full advantage of those funds by requesting additional funds from the township to maximize the quality of the equipment to enhance the safety and protection of fire department personnel to the utmost within reason. We have been using the same Scott equipment for over fifteen years and project to be using the new equipment for the next twenty years. Going with Scott for our SCBA needs was determined primarily on three key factors. Familiarity to the equipment, interoperability with a majority of surrounding departments as they predominantly uses Scott equipment and thirdly they are the only manufacturer that provides enhanced safety technology. Thank You for your time and consideration.

Respectfully

Paul Strelchuk, Fire Chief







**Environmental Consulting & Technology, Inc.**

October 16, 2013

Mr. Terry R. Gonser  
Supervisor  
Charter Township of Oakland  
4393 Collins Road  
Rochester, MI 48306

Dear Mr. Gonser:

Environmental Consulting & Technology, Inc. (ECT) is pleased to present this proposal to a prepare preliminary design drawing for Phase 2 of the Paint Creek Dam Removal project including the reactivation of the historic mill race. The product of this initial task will have sufficient detail to establish the hydrology and hydraulics of the preliminary design. The product will be used to meet with the MDEQ, the MDNR, and the US Fish and Wildlife service with the intent of familiarizing them with the project prior to the issuance of any future grant offering.

#### **BACKGROUND**

The first phase of the Paint Creek Dam Modification and Habitat Improvement has been completed. This project provided the partial removal of the dam, established the ability for fish to move through system upstream/downstream and provided a hydraulic connection to the former historic mill race. The next part of the project will build upon these efforts and establishing flow through the mill race while creating habitat and stabilizing areas of the banks of the mill race and portions of the main stem upstream of the old dam which display the effects of ongoing extreme erosion. Phase 2 restoration and habitat improvements will begin with a workable preliminary design. The preliminary design will identify the basic components of the Phase 2 project including specific goals, site conditions, and constraints, particularly those affecting cost.

The proposed project will address three challenges:

- 1) Determine the excavation required to provide water into the mill race.
- 2) Determine the water flow rate required to turn the existing water wheel (for esthetic use) and the frequency that this flow rate would be available under the current permit requirements.
- 3) Determine the water flow rate required to turn the existing water wheel and generate electricity and frequency that this flow rate would be available under the current permit conditions.

Clearly there are times when the amount of flow in the river is insufficient to provide sufficient flow to turn the waterwheel – for power generation and/or for esthetics. It is uncertain how often these periods will occur. During these periods, the proposed design would provide water in the mill race but flow rate could be insufficient to turn the wheel. This study will determine the frequency and duration of these periods of low flow with a given mill race design.

Lastly, ECT will work with the MDEQ, the US Fish and Wildlife service, and the Clinton River Watershed Council to provide a project that is attractive to the funding agencies expected to offer grant funding in the near future.

2200 Commonwealth  
Blvd., Suite 300  
Ann Arbor, MI  
48105

(734)  
769-3004

FAX (734)  
769-3164

### **SCOPE OF WORK**

ECT proposes to conduct the following tasks on a time and materials basis for a not to exceed cost of \$24,500 without written authorization. We have provided an estimated cost by task given our current understanding of the level of effort.

#### **Task 1 – Background Review and Consultation** \$3,500

ECT will build off work completed to date to the extent possible. At a minimum, the work completed can be used as a starting point for the Phase 2 work. Thus, the money spent to date still provides value to the Township. ECT will obtain, with the Township's assistance, the documents produced during the previous engineering work completed by Wade Trim and review the materials provided. Following this review ECT will offer thoughts on how best to build upon the existing work. With the Townships authorization, ECT will meet with Wade Trim and the Township to discuss these options.

#### **Task 2 – Sediment Investigation** \$6,000

In order to dredge the mill race, sediment sampling will be conducted to determine the requirements for Phase II sediment removal and disposal. MDEQ requires a minimum of six samples to be collected and analyzed for the first 10,000 cu. yds. removed (1 sample per 1,000/cu. yds thereafter). This work will be performed in accordance with MDEQ's sediment dredging guidelines. Sediment samples will be analyzed for the Michigan 12 metals, PARs, and PCBs. If any contaminants in any of the samples are found at concentrations exceeding applicable state criteria, an additional leachate sample will be analyzed for those contaminants/samples. ECT currently assumes that the volume to be removed at this time is less than 10,000 cu. yds.

#### **Task 3 – Engineering Concept** \$10,000

Work associated with development of the preliminary engineering concept for Phase 2 will consists of:

- Review of all the previous design reports and field data from Phase 1.
- Specific pre-engineering design elements will be completed in order to implement the Phase II project. Currently ECT expects the following items to be considered: Flow/ "Reasonable Minimum Flow", Mill Race Channel Dredging and Contouring, Mill Race Grade Control, Stream Bank stabilizations, and Downstream Transition. ECT will develop planning level design requirements for each of these elements sufficient to establish a basis for cost estimating.
- The preliminary design narrative description of basic design concept along with concept plan using a base map for spatial references will be developed.
- Develop a range of costs likely to be associated with the potentially most favorable approach to the project. The intent of the cost estimate will be to define the magnitude of costs likely to be incurred once final design and construction are determined to be feasible.
- Attend 2 meetings with the Township.

Survey: During Phase I and subsequent follow up activities much of the area was surveyed. ECT will rely on this data in an effort to conserve costs and build upon the existing work. Therefore, this estimate does not include the cost of a survey throughout the project area.

Mr. Terry R. Gonser  
October 16, 2013  
Page 3

Task 4 – Prepare Sustain Our Great Lakes Grant Application

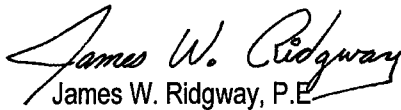
\$5,000

ECT has reviewed potential grant funding mechanisms for this project and recommends that the Sustain Our Great Lakes Program is appropriate for the Township's circumstances. It does have a 50/50 match requirement up to \$150,000 in match but does provide for capturing, to an extent, of local match conducted as part of the project prior to award. Typically, this grant is announced in January/February of a calendar year, with award in June/July of that same year. ECT will complete the necessary grant documents for submission by the Township to the granting agency. Note that the grant application will be available for other grant submittal when the opportunities become available.

ECT is pleased to be given this opportunity and looks forward to addressing this challenge in a cost effective (and ideally a grant fundable) manner. If you have any further questions, please feel free to contact either me (313-410-6504) or John O'Meara, the proposed Project Manager (734-740-7000).

Sincerely,

**ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.**

  
James W. Ridgway, P.E.  
Vice President

  
John O'Meara, P.E.  
Principal Engineer